MA3.0

Lightweight, High Performance Amplifier

electronics

features

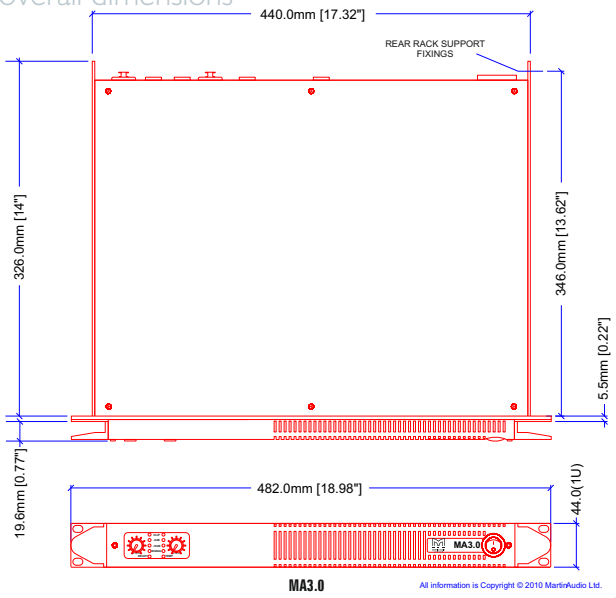
- Advanced Class D Output Stage
- Switch-mode power supply
- Low inrush current
- Built-in clip limiters
- Variable speed cooling fan
- Comprehensive front panel indicators
- Fully protected circuitry
- Compact, lightweight

applications

- Live sound reinforcement
- Fixed installations

Adding to the range of MA Series amplifiers is the new MA3.0. At 1U and 7.3kg (16lbs) this amplifier offers unparalleled performance in a compact, light weight, cost effective package. Delivering up to 1500 watts per channel (4 ohm) this amplifier provides the power and quality that will more than meet the requirements of small to medium sized applications such as stage monitors, installed and portable sound reinforcement. With Clip Limiting, DC, VHF, Thermal and AC protection built in as standard, this new additions to the MA range of amplifiers will continue to supply peak performance and power over many years of service.

overall dimensions



technical specifications

MAX OUTPUT POWER	
EIA AT 1KHz AND 1% THD	
8Ω PER CHANNEL	900W
4Ω PER CHANNEL	1500W
2Ω PER CHANNEL	2700W (10ms peak power)
8Ω BRIDGED	3000W
4 Ω BRIDGED	5200W (10ms peak power)
DISTORTION	
THD FROM 0.1W TO FULL POWER	< 0.1% (Typically)
INTERMODULATION SMPTE	< 0.1% (Typically)
INTERMODULATION DIM 100	< 0.01% (Typically)
S/N RATIO	> 105dBA (20Hz to 20kHz)
DAMPING FACTOR (8Ω)	> 100 @ 100Hz
SLEW RATE (8Ω)	20 V/μs
GAIN	32dB
FRONT PANEL	
LED INDICATORS	Signal Clip Protect Thermal Forecast
REAR PANEL	
INPUT CONNECTORS	2 x XLR (Female) Input 2 x XLR (Male) Link
OUTPUT CONNECTORS	2 x Neutrik Speakon
LINK SWITCH	Channel A-B Link
POWER	
OPERATION VOLTAGE	AC: 115V or 230V (+15% - 25%)
(internal selection)	50/60Hz
DIMENSIONS	
WIDTH	483mm (19ins)
HEIGHT	44mm (1.75ins) 1U
DEPTH	358mm (14ins)
WEIGHT	7.3kg (16lbs)

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